

ALESSANDRA CORSI, Ph.D.

List of Publications

Bibliography

- Co-authored more than 280 peer-reviewed journal articles.
- h-index: 88 (as of 12/2021).

Publication record as returned by NASA/ADS or Google Scholar can be accessed via the following links*:

- [Link to NASA ADS list of refereed papers](#)
- [Link to Google Scholar entry](#)

*These links select also some papers from another A. Corsi. They are not about astronomy so they are easy to identify.

Complete list of short-authorlist refereed publications (published and accepted)

- [1] Arvind Balasubramanian, Alessandra Corsi, Emil Polisensky, Tracy E. Clarke, and Namir E. Kasim. Radio observations of SN2004dk with VLITE confirm late-time re-brightening. *Astrophysical Journal*, 923:32, December 2021.
- [2] S. Makhathini, K. P. Mooley, M. Brightman, K. Hotokezaka, A. J. Nayana, H. T. Intema, D. Dobie, E. Lenc, D. A. Perley, C. Fremling, J. Moldòn, D. Lazzati, D. L. Kaplan, A. Balasubramanian, I. S. Brown, D. Carbone, P. Chandra, A. Corsi, F. Camilo, A. Deller, D. A. Frail, T. Murphy, E. J. Murphy, E. Nakar, O. Smirnov, R. J. Beswick, R. Fender, G. Hallinan, I. Heywood, M. Kasliwal, B. Lee, W. Lu, J. Rana, S. Perkins, S. V. White, G. I. G. Józsa, B. Hugo, and P. Kamphuis. The Panchromatic Afterglow of GW170817: The Full Uniform Data Set, Modeling, Comparison with Previous Results, and Implications. *Astrophysical Journal*, 922(2):154, December 2021.
- [3] Arvind Balasubramanian, Alessandra Corsi, Kunal P. Mooley, Murray Brightman, Gregg Hallinan, Kenta Hotokezaka, David L. Kaplan, Davide Lazzati, and Eric J. Murphy. Continued Radio Observations of GW170817 3.5 yr Post-merger. *Astrophysical Journal Letters*, 914(1):L20, June 2021.
- [4] Alessandra Corsi and Davide Lazzati. Gamma-ray burst jets in supernovae. *New Astronomy Reviews*, 92:101614, June 2021.
- [5] D. Bhakta, K. P. Mooley, A. Corsi, A. Balasubramanian, D. Dobie, D. A. Frail, G. Hallinan, D. L. Kaplan, S. T. Myers, and L. P. Singer. The JAGWAR Prowls LIGO/Virgo O3 Paper I: Radio Search of a Possible Multimessenger Counterpart of the Binary Black Hole Merger Candidate S191216ap. *Astrophysical Journal*, 911(2):77, April 2021.
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- [7] Nipuni T. Palliyaguru, Devansh Agarwal, Golnoosh Golpayegani, Ryan Lynch, Duncan R. Lorimer, Benjamin Nguyen, Alessandra Corsi, and Sarah Burke-Spolaor. A targeted search for repeating fast radio bursts associated with gamma-ray bursts. *Monthly Notices of the RAS*, 501(1):541–547, February 2021.
- [8] C. Grandorf, J. McCarty, P. Rajkumar, H. Harbin, K. H. Lee, A. Corsi, I. Bartos, Z. Márka, A. Balasubramanian, and S. Márka. Search for Radio Remnants of Nearby Off-axis Gamma-Ray Bursts in a Sample of Swift/BAT Events. *Astrophysical Journal*, 908(1):63, February 2021.

- [9] R. Ricci, E. Troja, G. Bruni, T. Matsumoto, L. Piro, B. O’Connor, T. Piran, N. Navaieelavasani, A. Corsi, B. Giacomazzo, and M. H. Wieringa. Searching for the radio remnants of short-duration gamma-ray bursts. *Monthly Notices of the RAS*, 500(2):1708–1720, January 2021.
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- [16] Eric Sowell, Alessandra Corsi, and Robert Coyne. Multiwaveform cross-correlation search method for intermediate-duration gravitational waves from gamma-ray bursts. *Physical Review D*, 100(12):124041, December 2019.
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